

Notice of Allowability	Application No.	Applicant(s)	
	09/817,602	ANDERSON ET AL.	
	Examiner	Art Unit	
	Thuy Pardo	2175	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Amendment filed on 26 April 2004.
2. ☒ The allowed claim(s) is/are 11-22, 24-38, 46, 47, 50, and 51, now renumbered 1-31.
3. ☒ The drawings filed on 11 August 2003 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|--|
| 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____. |

**THUY N. PARDO
PRIMARY EXAMINER**

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DETAILED ACTION

1. Applicant's Amendment filed on April 26, 2004 in response to the Examiner's Office Action has been reviewed. Claims 1-10, 23, 39-45, 48, and 49 have been canceled.
2. Claims 11-22, 24-38, 46, 47, 50, and 51 are presented for examination.

Allowable Subject Matter

Claims 11-22, 24-38, 46, 47, 50, and 51 are allowed over the prior art of record.

The following is an Examiner's Statement of Reasons for Allowance:

The prior art of record fails to teach or suggest individually or in combination the feature of determining whether a trigger defined on the object is self-referencing; and if the trigger is self-referencing, making the trigger inoperative as set forth in independent claims 11, 17, 25, and 31, a CREATE TRIGGER statement containing the at least one dependent object; and a dependent object area specifying a location of the at least one dependent object according to a dependent object name offset from a beginning of the CREATE TRIGGER statement, a dependent object name length, a dependent object library offset from the beginning of the CREATE TRIGGER statement and a dependent object library length, as specified in the independent claim 50, and determining the table on which the at least one trigger is defined comprises querying a first system catalog with a trigger name and a trigger library for the at least one trigger and wherein determining whether the object has a dependency relationship comprises querying a second system

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catalog with at least one of an object name and an object library for the object as specified in the independent claim 51.

Dependent claims 12-16, 18-22, 24, 26-30, 32-38, 46 and 47 being further limiting to the independent claims 11, 17, 25, and 31 respectively, definite and enable by the Specification are also allowed.

The closet prior art, Bakuya et al. US Patent No. 5,680,614 teaches a trigger definition means which defines activation condition of an content of a triggered operation activated upon execution of updating for tables or upon relations among the system tables contained in the system directory. The closest prior art fails to anticipate or render Applicant's limitations above obvious.

3. Any comments considered necessary by applicant must be submitted no later than the payment of the Issue Fee and, to avoid processing delays, should preferably accompany the Issue Fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

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4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thuy Pardo, whose telephone number is (703) 305-1091. The examiner can normally be reached Monday through Thursday from 8:30 AM to 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dov Popovici, can be reached at (703) 305-3830. The fax phone number for the organization where this application or proceeding is assigned are as follows:

(703) 872-9306 (Official Communication)

and/or:

(703) 746-5616 (*Use this Fax#, only after approval by Examiner, for "INFORMAL" or "Draft" communication. Examiner may request that a formal/amendment be faxed directly to them on occasions.*)

Any inquiry of a general nature of relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 305-3900.

5. **Any response to this action should be mailed to:**

Commissioner of Patents and Trademarks

Washington, D.C. 20231

or faxed to:

(703) 308-9051, (for formal communications intended for entry)

Or:

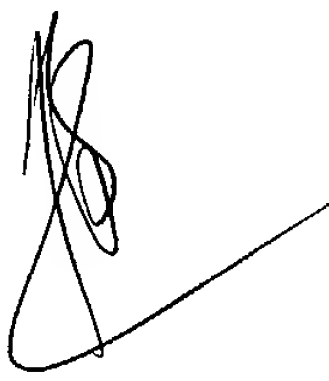
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(703) 308-5359, (for informal or draft communications, please
label "PROPOSED" or "DRAFT")

Hand-delivered responses should be brought to Crystal Park II, 2121
Crystal Drive, Arlington, VA., Sixth Floor (Receptionist).

July 02, 2004

A handwritten signature in black ink, appearing to be 'Thuy N. Pardo', with a long, sweeping horizontal line extending to the right.

THUY N. PARDO
PRIMARY EXAMINER

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